INTERNATIONAL SEARCH REPORT

int onal Application No PCT/EP 02/03787

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 F41A15/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

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Minimum documentation searched (classification system followed by classification symbols) IPC 7 - F41A

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Retevant to claim No.	
Х	GB 819 800 A (ORR) 9 September 1959 (1959-09-09)	1,2	
Υ	page 2, right-hand column, line 111 -page 4, left-hand column, line 14; figures 1,2	3	
A		7–11	
Υ	FR 756 625 A (S.A. NOUVELLE DE CONSTRUCTIONS MÉCHANIQUES DE LA LOIRE AUTOMOTO) 13 December 1933 (1933-12-13)	3	
A	page 2, left-hand column, line 28 - line 36 page 2, left-hand column, line 47 -right-hand column, line 78; figures 1-3	1,2,10,	
Α	US 5 109 621 A (BLASER) 5 May 1992 (1992-05-05) column 5, line 28 - line 34; figures 5A,5B,6A,6B,6C	1,3,6, 9-11	

χ Patent family members are listed in annex.
To later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "8" document member of the same patent tamily
Date of mailing of the international search report 05/08/2002
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT Category Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No.								
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A	FR 722 481 A (ETS. DAMON) 17 March 1932 (1932-03-17) the whole document	1-3,10, 11						
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A	GB 22513 A A.D. 1913 (BEESLEY) 1 January 1914 (1914-01-01)	•						
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